

WHAT IS CLAIMED IS:

1. An absorbent garment comprising:

5 a front body panel comprising a terminal waist edge and a terminal crotch edge;

a rear body panel comprising a terminal waist edge and a terminal crotch edge, wherein said terminal crotch edge of said rear body panel is longitudinally spaced from and forms a gap with said terminal crotch edge of said front body panel; and

10 an absorbent insert comprising first and second longitudinally spaced end portions and opposite laterally spaced side edges, wherein said absorbent insert bridges said gap between said front and rear body panels with said first and second end portions overlying and connected to said front and rear body panels respectively;

15 wherein at least one of said first and second end portions of said absorbent insert is connected respectively to a corresponding one of said front and rear body panels with at least first and second adhesive regions having first and second adhesive basis weights respectively, wherein said second adhesive basis weight is greater than said first adhesive basis weight.

20 2. The absorbent garment of claim 1 wherein each of said first and second end portions of said absorbent insert are connected respectively to said corresponding ones of said front and rear body panels with at least said first and second adhesive regions having said first and second adhesive basis weights, wherein said second adhesive regions are located adjacent said terminal crotch edges of said front and rear body panels respectively, and wherein said second adhesive basis weight of said second adhesive region connecting said first end portion of said absorbent insert and said front body panel is greater than said first adhesive basis weight of said first adhesive region connecting said first end portion of said absorbent insert and said front body panel, and wherein said second adhesive basis weight of said

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second adhesive region connecting said second end portion of said absorbent insert and said rear body panel is greater than said first adhesive basis weight of said first adhesive region connecting said second end portion of said absorbent insert and said rear body panel.

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3. The absorbent garment of claim 1 wherein said first adhesive basis weight is between about 5 gsm and about 15 gsm and wherein said second adhesive basis weight is between about 20 gsm and about 50 gsm.

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4. The absorbent garment of claim 1 wherein said first adhesive region comprises an adhesive intermittently applied between said at least one of said first and second end portions of said absorbent insert and said corresponding one of said front and rear body panels.

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5. The absorbent garment of claim 1 wherein said first adhesive region extends across substantially an entirety of said at least one of said first and second end portions that overlaps said corresponding ones of said front and rear body panels and that is not connected with said second adhesive region.

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6. The absorbent garment of claim 1 wherein said absorbent insert comprises an outer layer comprising a stretchable material.

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7. The absorbent garment of claim 1 wherein a garment side of said absorbent insert is connected to a body side of said front and rear body panels.

8. The absorbent garment of claim 1 wherein a body side of said absorbent insert is connected to a garment side of said front and rear body panels.

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9. The absorbent garment of claim 1 wherein at least a portion of said second adhesive region is located adjacent said terminal crotch edge of said at least one of said front and rear body panels.

10. The absorbent garment of claim 1 wherein said second adhesive region extends between said opposite laterally spaced side edges of said absorbent insert.

5 11. An absorbent garment comprising:

a front body panel comprising a terminal waist edge and a terminal crotch edge;

a rear body panel comprising a terminal waist edge and a terminal crotch edge, wherein said terminal crotch edge of said rear body panel is longitudinally spaced from and forms a gap with said terminal crotch edge of said front body panel; and

10 an absorbent insert comprising first and second longitudinally spaced end portions and opposite laterally spaced side edges, wherein said absorbent insert bridges said gap between said front and rear body panels with said first and second end portions overlying and connected to said front and rear body panels respectively;

15 wherein at least one of said first and second end portions of said absorbent insert is connected respectively to a corresponding one of said front and rear body panels with at least a first adhesive region having a first peel strength and a second adhesive region, wherein said first and second adhesive regions in combination have a second peel strength, wherein said second peel strength is greater than said first peel strength.

20 12. The absorbent garment of claim 11 wherein each of said first and second end portions of said absorbent insert are connected respectively to said corresponding ones of said front and rear body panels with at least said first and second adhesive regions, wherein said second adhesive regions are located adjacent said terminal crotch edges of said front and rear body panels respectively, and wherein said second peel strength of said first and second adhesive regions

25 connecting said first end portion of said absorbent insert and said front body panel is greater than said first peel strength of said first adhesive region connecting said

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first end portion of said absorbent insert and said front body panel, and wherein said second peel strength of said first and second adhesive regions connecting said second end portion of said absorbent insert and said rear body panel is greater than said first peel strength of said first adhesive region connecting said second end
5 portion of said absorbent insert and said rear body panel.

13. The absorbent garment of claim 11 wherein said first peel strength is measured in a longitudinal machine-direction and is a mean peak load of less than about 1500 grams, and wherein said second peel strength is measured in a
10 longitudinal machine direction and is a mean peak load of greater than about 2000 grams.

14. The absorbent garment of claim 13 wherein said first peel strength is between about 1200 grams and about 1400 grams, and wherein said second peel
15 strength is between about 6,500 grams and about 7,500 grams.

15. The absorbent garment of claim 11 wherein said first adhesive region extends across substantially an entirety of said at least one of said first and second end portions that overlaps said corresponding ones of said front and rear body
20 panels and that is not connected with said second adhesive region.

16. The absorbent garment of claim 11 wherein said absorbent insert comprises an outer layer comprising a stretchable material.

17. The absorbent garment of claim 11 wherein a garment side of said
25 absorbent insert is connected to a body side of said front and rear body panels.

18. The absorbent garment of claim 11 wherein a body side of said absorbent insert is connected to a garment side of said front and rear body panels.
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19. The absorbent garment of claim 11 wherein said second adhesive region extends between said opposite laterally spaced side edges of said absorbent insert.

20. A method of assembling an absorbent garment comprising:

5 providing a front body panel comprising a terminal waist edge and a terminal crotch edge;

providing a rear body panel comprising a terminal waist edge and a terminal crotch edge;

10 positioning said rear body panel relative to said front body panel such that said terminal crotch edge of said rear body panel is longitudinally spaced from and forms a gap with said terminal crotch edge of said front body panel; and

providing an absorbent insert comprising a first and second longitudinally spaced end portions and opposite laterally spaced side edges;

15 positioning said absorbent insert such that said absorbent insert bridges said gap between said front and rear body panels with said first and second end portions overlying said front and rear body panels respectively; and

20 connecting at least one of said first and second end portions of said absorbent insert to a corresponding one of said front and rear body panels with at least first and second adhesive regions having first and second adhesive basis weights respectively, wherein at least a portion of said second adhesive region is located adjacent said terminal crotch edge of said at least one of said front and rear body panels and wherein said second adhesive basis weight is greater than said first adhesive basis weight.

25 21. The method of claim 20 wherein said connecting said at least one of said first and second end portions of said absorbent insert to said corresponding ones of said front and rear body panels comprises connecting each of said first and second end portions of said absorbent insert to said corresponding ones of said front and rear body panels with at least said first and second adhesive regions having said first and second adhesive basis weights, wherein said second adhesive regions are
30 located adjacent said terminal crotch edges of said front and rear body panels

respectively, and wherein said second adhesive basis weight of said second adhesive region connecting said first end portion of said absorbent insert and said front body panel is greater than said first adhesive basis weight of said first adhesive region connecting said first end portion of said absorbent insert and said front body panel, and wherein said second adhesive basis weight of said second adhesive region connecting said second end portion of said absorbent insert and said rear body panel is greater than said first adhesive basis weight of said first adhesive region connecting said second end portion of said absorbent insert and said rear body panel.

22. The method of claim 20 wherein said first adhesive basis weight is between about 5gsm and about 15 gsm and wherein said second adhesive basis weight is between about 20 gsm and about 50 gsm.

23. The method of claim 20 wherein said first adhesive region extends across substantially an entirety of said at least one of said first and second end portions that overlaps said corresponding ones of said front and rear body panels and that is not connected with said second adhesive region.

24. The method of claim 20 wherein said absorbent insert comprises an outer layer comprising a stretchable material.

25. The method of claim 20 wherein said connecting said at least one of said first and second end portions of said absorbent insert to said corresponding one of said front and rear body panels comprises connecting a garment side of said absorbent insert to a body side of said front and rear body panels.

26. The method of claim 20 wherein said connecting said at least one of said first and second end portions of said absorbent insert to said corresponding one of said front and rear body panels comprises connecting a body side of said absorbent insert to a garment side of said front and rear body panels.

27. The method of claim 20 wherein said second adhesive region extends between said opposite laterally spaced side edges of said absorbent insert.

5 28. A method of assembling an absorbent garment comprising:

providing a front body panel comprising a terminal waist edge and a terminal crotch edge;

providing a rear body panel comprising a terminal waist edge and a terminal crotch edge;

10 positioning said rear body panel relative to said front body panel such that said terminal crotch edge of said rear body panel is longitudinally spaced from and forms a gap with said terminal crotch edge of said front body panel; and

providing an absorbent insert comprising a first and second longitudinally spaced end portions and opposite laterally spaced side edges;

15 positioning said absorbent insert such that said absorbent insert bridges said gap between said front and rear body panels with said first and second end portions overlying said front and rear body panels respectively; and

connecting at least one of said first and second end portions of said absorbent insert to a corresponding one of said front and rear body panels with at least a first adhesive region having a first peel strength and at least a second adhesive region, wherein said first and second adhesive regions in combination have a second peel strength, wherein at least a portion of said second adhesive region is located adjacent said terminal crotch edge of said at least one of said front and rear body panels and wherein said second peel strength is greater than
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25 said first peel strength.